

QGIS Application - Bug report #1006

OGR provider opens multiple files per layer

2008-03-22 01:35 PM - Gary Sherman

Status: Closed	
Priority: Low	
Assignee: Frank Warmerdam -	
Category:	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: worksforme
Crashes QGIS or corrupts data:	Copied to github as #: 11066

Description

Add a layer to newly started QGIS (for example, alaksa.shp) and check the open files:

ls | grep alaska

```
qgis 30489 gsherman 10u REG 8,6 260576 98290 /opt/atlas_revision/data/alaska.shp
qgis 30489 gsherman 12u REG 8,6 5388 98295 /opt/atlas_revision/data/alaska.shx
qgis 30489 gsherman 13u REG 8,6 27231 98182 /opt/atlas_revision/data/alaska.dbf
qgis 30489 gsherman 15u REG 8,6 260576 98290 /opt/atlas_revision/data/alaska.shp
qgis 30489 gsherman 16u REG 8,6 5388 98295 /opt/atlas_revision/data/alaska.shx
qgis 30489 gsherman 18u REG 8,6 27231 98182 /opt/atlas_revision/data/alaska.dbf
qgis 30489 gsherman 20r REG 8,6 34472 98238 /opt/atlas_revision/data/alaska.qix
```

Remove the layer from the canvas by right-clicking and choosing Remove. Open files are now:

ls | grep alaska

```
qgis 30489 gsherman 10u REG 8,6 260576 98290 /opt/atlas_revision/data/alaska.shp
qgis 30489 gsherman 12u REG 8,6 5388 98295 /opt/atlas_revision/data/alaska.shx
qgis 30489 gsherman 13u REG 8,6 27231 98182 /opt/atlas_revision/data/alaska.dbf
```

It seems that the layer should only be opened once and all files closed when the layer is removed from the canvas.

History

#1 - 2008-03-24 08:18 AM - Frank Warmerdam -

Gary,

I tried reproducing this but was unsuccessful.

I added a polygon shapefile layer and got:

```
COMMAND PID USER FD TYPE DEVICE SIZE NODE NAME
xmms 6633 warmerda 8r REG 0,25 14372058 14745602 /usr3/mp3s/Pink Floyd/Animals/02 - Dogs.mp3 (gdal6:/usr3)
qgis 7196 warmerda 11u REG 0,25 175784 8126495 /usr3/data/esri/shape/eg_data/polygon.shp (gdal6:/usr3)
qgis 7196 warmerda 12u REG 0,25 3892 8126496 /usr3/data/esri/shape/eg_data/polygon.shx (gdal6:/usr3)
qgis 7196 warmerda 13u REG 0,25 159752 8126490 /usr3/data/esri/shape/eg_data/polygon.dbf (gdal6:/usr3)
```

Then removed it and get:

```
COMMAND PID  USER  FD  TYPE DEVICE   SIZE  NODE NAME
xmms  6633 warmerda  8r  REG  0,25 14372058 14745602 /usr3/mp3s/Pink Floyd/Animals/02 - Dogs.mp3 (gdal6:/usr3)
```

This was done with a qgis built from head today.

#2 - 2008-07-09 12:24 AM - Jürgen Fischer

- *Resolution set to worksforme*
- *Status changed from Open to Closed*

It wasn't reproduceable here either. Feel free to reopen, if the issue still exists.